Chapel Resources & Wrap-up
Safe Harbor Statement

This presentation may contain forward-looking statements that are based on our current expectations. Forward looking statements may include statements about our financial guidance and expected operating results, our opportunities and future potential, our product development and new product introduction plans, our ability to expand and penetrate our addressable markets and other statements that are not historical facts. These statements are only predictions and actual results may materially vary from those projected. Please refer to Cray's documents filed with the SEC from time to time concerning factors that could affect the Company and these forward-looking statements.
Chapel-related Events at SC16

Today: This tutorial

Today: Women in HPC Workshop (all day)
  ● Array initialization improvements in Chapel: Lydia Duncan (Cray)

This evening: CHUG (Chapel Users Group) happy hour
  ● 7th annual meet-up, everyone’s welcome to attend
  ● 5:30pm Settebello Pizzeria Napoletana

Monday afternoon: PGAS Applications Workshop
  ● CoMD study in Chapel: Dave Richards and Riyaz Haque (LLNL)
  ● ISx study in SHMEM and Chapel: Jake Hemstad (U Minn / Sandia), Ulf Hanebutte (Intel), Ben Harshbarger and Brad Chamberlain (Cray)
  ● PGAS Applications panel: chaired by Brad Chamberlain (Cray)

Wednesday: PGAS BoF, 12:15pm

Thursday: Talk to a Chapel developer, PGAS booth, 10am-noon

all week: PGAS Booth Poster on Chapel CoMD study, Meet by Request

additional details at http://chapel.cray.com/events.html
Ask questions about the language and its usage:
Stack Overflow: [chapel] tags followed by core developers
chapel-users@lists.sourceforge.net: user-oriented discussion list
#chapel (irc.freenode.net): user-oriented IRC channel

Find announcements about the project:
chapel-announce@lists.sourceforge.net: low frequency announcements
facebook.com/ChapelLanguage: high frequency announcements
twitter.com/ChapelLanguage: high frequency announcements
Submit bug reports:
chapel-bugs@lists.sourceforge.net: public bug forum
chapel_bugs@cray.com: for reporting non-public bugs

Discuss Chapel development
chapel-developers@lists.sourceforge.net: developer discussions
#chapel-developers (irc.freenode.net): developer-oriented IRC channel

Discuss Chapel’s use in education
chapel-education@lists.sourceforge.net: educator discussions

Directly contact Chapel team at Cray
chapel_info@cray.com
Suggested Reading

Chapel chapter from *Programming Models for Parallel Computing*

- a detailed overview of Chapel’s history, motivating themes, features
- published by MIT Press, November 2015
- edited by Pavan Balaji (Argonne)
- chapter is now also available [online](http://chapel.cray.com/papers.html)

Other Chapel papers/publications available at [http://chapel.cray.com/papers.html](http://chapel.cray.com/papers.html)
Chapel Blog Articles

- a short-and-sweet introduction to Chapel

**Six Ways to Say “Hello” in Chapel** *(parts 1, 2, 3)*, Cray Blog, Sep-Oct 2015.
- a series of articles illustrating the basics of parallelism and locality in Chapel

**Why Chapel?** *(parts 1, 2, 3)*, Cray Blog, Jun-Oct 2014.
- a series of articles answering common questions about why we are pursuing Chapel in spite of the inherent challenges

- a series of technical opinion pieces designed to argue against standard reasons given for not developing high-level parallel languages
Don’t forget!

- Please complete SC16’s online survey for this tutorial
  - (feel free to give or send us feedback directly as well)
- Take some Chapel stickers / screen wipes!
- Join us for CHUG tonight at Settebello Pizzeria Napoletano
- Join us at Cray’s party Tuesday evening
  - see a Chapel team member for tickets (if you’re not a competitor)
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